SYSTEM AND METHOD FOR ON-DEMAND DATA DISTRIBUTION IN A P2P SYSTEM

ABSTRACT OF THE DISCLOSURE

A system for on demand data distribution includes a distribution engine and an index of distributable data files stored in peers. The distribution engine sends to a requesting peer an address of a peer having a requested data file and an encryption dataset to decrypt the data file. The distribution engine also charges a registered owner of the peer for purchase of the data file and updates the index to indicate that the requesting peer now stores the data file.